

**ABSTRACT**

Modified antibodies containing 2 or more H chain V domains and or more L chain V domains of a monoclonal antibody which can transduce a signal into cells by crosslinking a cell surface molecule, thereby serving as an agonist. Because of being usable as agonists for signal transduction, these modified antibodies are useful as, for example, preventives and/or remedies for various diseases such as cancer, inflammation, hormone disorders and blood diseases.